

**REGULAR MEETING OF THE '
INTEROPERABILITY NETWORK OF THE SOUTH BAY '
JOINT POWERS AUTHORITY TECHNICAL COMMITTEE '
TUESDAY, DECEMBER 11, 2018, 10:00 AM '
SOUTH BAY REGIONAL PUBLIC COMMUNICATIONS AUTHORITY '
SECOND FLOOR CONFERENCE ROOM '
4440 W. BROADWAY, HAWTHORNE, CA '**

1. CALL TO ORDER

2. ROLL CALL

3. POSTING OF THE AGENDA

4. CONSENT CALENDAR '

4a. Approval of Minutes – November 13, 2018 %

5. REPORTS '

5a. Status Update on Installation at 6 Site %

5b. Status Update on Backup Link to ICI System %

6. ACTION ITEMS '

6a. Upcoming Rehabilitation of Manhattan Beach Water Tower %

7. INFORMATION ONLY

8. ORAL COMMUNICATIONS

9. ADJOURNMENT

**MINUTES OF A REGULAR MEETING
OF THE INTEROPERABILITY NETWORK
OF THE SOUTH BAY TECHNICAL COMMITTEE**

1. CALL TO ORDER

The Interoperability Network of the South Bay (INSB) Technical Committee convened in a regular session at 10:05AM on Tuesday, November 13, 2018, in the second floor conference room of the South Bay Regional Public Communications Authority, 4440 W. Broadway, Hawthorne, CA.

2. ROLL CALL

Present: % Chairman Erick Lee, City of Gardena
Vice Chairman Jerry Edwards, City of Torrance
Member Josh Armstrong, City of Hawthorne
Member Debra Kochheim, City of Redondo Beach
Member Scott Martinez, City of El Segundo (arrived at 10:30AM)
Alternate Member Landon Phillips, City of Hermosa Beach

Absent: % City of Manhattan Beach

Also Present: % Alternate Member Dennis Faro, City of Torrance
Alternate Member John Krok, City of Gardena
Officer Matt Slawson, Torrance Police Department

Mr. Gary Blankenship, Bearcom
Mr. Victor Bowers, Commline
Mr. Jeff Fukasawa, Commline

3. POSTING OF THE AGENDA

Executive Assistant Weeks confirmed that the agenda for this meeting was posted per Brown Act requirements.

4. CONSENT CALENDAR

4a. Approval of Minutes – October 9, 2018

MOTION: Member Edwards moved to approve the INSB Technical Committee minutes of October 9, 2018 as written. The motion was seconded by Alternate Member Phillips and passed by unanimous voice vote, absent the City of Manhattan Beach and El Segundo (arrived at 10:30 a.m.).

5. REPORTS

5a. Update on Project

Member Edwards provided updated information on the status of the INSB project, including that the installation of the rectifiers and batteries at all of the sites have

been complete, but one more DC panel is needed at the prime site in Torrance. Motorola is still planning to have grant funded equipment and installations completed by December 21, 2018.

6. ACTION ITEMS

6a. Recommendation from Ad Hoc Subcommittee Re: Backup Link to ICI System

Vice Chairman Edwards shared information on the ad hoc subcommittee's recommendation for having a primary fiber link at One Wilshire, with the current Torrance prime site becoming the back-up link. He discussed associated one-time and ongoing costs and expressed his hope that this will be approved by the INSB Governance Board prior to the fire departments going live in February 2019.

MOTION: Member Armstrong moved to approve the recommendation made by the ad hoc subcommittee for a primary fiber link at One Wilshire and the back-up link at the current Torrance prime site. The motion was seconded by Alternate Member Phillips and passed by unanimous voice vote, absent Manhattan Beach.

6b. Options Re: Upcoming Rehabilitation of Manhattan Beach Water Tower

Chairman Lee explained the need for maintenance at the Manhattan Beach water tower.

Vice Chairman Edwards advised that it is necessary to complete the installations at the Manhattan Beach water tower site in order to perform acceptance and coverage testing even though Manhattan Beach plans to take the site down for maintenance for approximately six months next Spring. He noted the costly options to overcome the significant degradation in coverage that will occur in Manhattan Beach and Hermosa Beach as a result of taking the site down.

Mr. Jeff Fukasawa, Commline, outlined possible options to help mitigate the negative impact on coverage with the site down. However, he noted that these mitigation measures could be very costly.

Vice Chairman Edwards pointed out that the overlapping on coverage that will occur with the INSB could reduce the negative impact on coverage when the site is down. He suggested that this be further analyzed once the water tower is down.

Noting that they do not yet have bi-directional amplifiers (BDAs) installed in their police station, Alternate Member Phillips related Hermosa Beach Police Department's concern over officer safety issues should coverage be negatively affected, particularly in the basement. He asked that coverage at Hermosa Beach Police Department be examined prior to the Manhattan Beach water tower being taken down.

Vice Chairman Edwards offered to test the coverage with the new radios at Hermosa Beach Police Department.

Administrative Services Manager Krok recommended that Hermosa Beach fast track the purchase of their BDAs.

Mr. Victor Bowers, Commline, indicated that, once the INSB goes live, Punta Place could help improve coverage at Hermosa Beach Police Department.

Chairman Lee related his understanding that it will cost approximately \$100,000 to remove and put the water tower back up. He stated his intent to meet with representatives from Manhattan Beach concerning the water tower maintenance project and report back at the next INSB Technical Committee meeting. Chairman Lee encouraged the INSB Technical Committee members to discuss this matter with their departments.

Alternate Member Phillips related his intent to help expedite Hermosa Beach's purchase of BDAs.

Discussion of the planned maintenance at the Manhattan Beach water tower continued with Administrative Services Manager Krok noting the need to discuss the purchase of an extra microwave link to maintain redundancy when Manhattan Beach water tower is down and use after the site goes back up, at a cost of approximately \$30,000.

Chairman Lee suggested that an ad hoc subcommittee of the INSB Technical Committee be formed to explore the impact and cost of mitigation measures associated with the Manhattan Beach water tower going down. It was agreed that Hermosa Beach, Manhattan Beach, and Torrance will serve on the subcommittee.

7. INFORMATION ONLY

None.

8. ORAL COMMUNICATIONS

Vice Chairman Edwards discussed the idea of calibrating and aligning the radios before they are distributed. He supported annual preventative maintenance on the radios.

Mr. Gary Blankenship, Bearcom, recommended that the radios be calibrated and aligned initially before distribution. However, Motorola does not suggest that preventative maintenance on the radios initially be mandatory.

Mr. Jeff Fukasawa, Commline, recommended that preventative maintenance be performed on the radios every two years. He indicated that it would have been best to test the radios initially and that it would be difficult to obtain all of the radios and costly to calibrate and align them at this point.

Administrative Services Manager Krok pointed out that the radios should be in line with the specifications when distributed.

9. ADJOURNMENT

The meeting was adjourned at 11:05 AM.